

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11. (Cancelled)

12 (Currently Amended) A method for inhibiting a radical reaction in an unsaturated compound, comprising incorporating into a composition containing at least one unsaturated compound ~~comprising~~ as an effective ingredient comprising a cyclotetrasaccharide represented by cyclo{→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→6)-α-D-glucopyranosyl-(1→3)-α-D-glucopyranosyl-(1→} or a mixture of said cyclotetrasaccharide and its saccharide derivative(s) into ~~a composition comprising a composition~~ containing one or more unsaturated compounds selected from the group consisting of fatty acids, simple lipids and conjugated lipids and alcohols in order to ~~prevent an ingredient in said composition other than said unsaturated compound from being denatured by a peroxide of said unsaturated compound, formed by radical reactions~~ suppress radical

reaction and thereby inhibit the formation of a peroxide of said unsaturated compound.

Claims 13-16. (Cancelled)

17. (Previously Presented) In a method for the treatment of idiopathic ulcerative colitis or Crohn's disease, comprising administering to a person in need thereof an agent for said treatment, the improvement wherein said agent comprises a composition comprising as an effective ingredient a cyclotetrasaccharide represented by  $\text{cyclo}\{\rightarrow 6\}\text{-}\alpha\text{-D-glucopyranosyl-(1}\rightarrow 3\text{)-}\alpha\text{-D-glucopyranosyl-(1}\rightarrow 6\text{)-}\alpha\text{-D-glucopyranosyl-(1}\rightarrow 3\text{)-}\alpha\text{-D-glucopyranosyl-(1}\rightarrow \}$  or a mixture of said cyclotetrasaccharide and its saccharide derivative(s) administered in an amount sufficient for said treatment.

18. (Previously Presented) The method of claim 17, wherein said composition comprising as an effective ingredient said cyclotetrasaccharide further contains trehalose and/or maltitol.

19. (Previously Presented) The method of claim 17, wherein said composition comprising as an effective ingredient said cyclotetrasaccharide further contains a radical scavenger.

20. (Previously Presented) The method of claim 19, wherein said radical scavenger is one or more members selected from the group consisting of vitamins, flavonoids, polyphenols, terpenes, unsaturated fatty acids, and antioxidants.

21. (Previously Presented) The method of claim 17, wherein said composition comprising as an effective ingredient said cyclotetrasaccharide further contains one or more members selected from the group consisting of reducing saccharides, non-reducing saccharides, cyclodextrins, water-soluble polysaccharides, spices, acids, tastes, alcohols, inorganic salts, emulsifiers, flavors, and pigments.

22. (Previously Presented) The method of claim 17, wherein said composition comprising as an effective ingredient said cyclotetrasaccharide contains said cyclotetrasaccharide in an amount of at least 1 w/w %, on a dry solid basis.

23. (New) The method according to claim 12 wherein the cyclotetrasaccharide or mixture of cyclotetrasaccharide and its saccharide derivative are present in an amount of at least about 1% w/w.

24. (New) The method according to claim 23 wherein the cyclotetrasaccharide or mixture of cyclotetrasaccharide and its saccharide derivative are present in an amount of at least about 10% w/w.

25. (New) The method according to claim 24 wherein the cyclotetrasaccharide or mixture of cyclotetrasaccharide and its saccharide derivative are present in an amount of at least about 30% w/w.

26. (New) The method according to claim 12 wherein the cyclotetrasaccharide or mixture of cyclotetrasaccharide and its saccharide derivatives contains at least one other saccharide.

27. (New) The method according to claim 25 wherein the at least one other saccharide is selected from the group consisting of glucose, isomaltose, maltose, maltotriose and maltodextrin.

28. (New) The method according to claim 12 wherein the effective ingredient further contains at least one non-reducing saccharide.

29. (New) The method according to claim 28 wherein the non-reducing saccharide is selected from the group consisting of  $\alpha,\alpha$ -trehalose,  $\alpha,\beta$ -trehalose,  $\beta,\beta$ -trehalose, maltitol, and mixtures thereof.